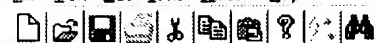


```

(1) (power adj converter.ti.) and(electrolyte)
(2) "5744891"
(3) "5744891"
(4) "5811297"
(5) "5814937"
(6) "6000194"
(7) 301 same electrode
(8) (301 same electrode) same(electrolyte)
(9) (literically same conductive same spacer) same(electrolyte)
(10) (literically same conductive same spacer) same(electrolyte) same(electrode electrodes)
(11) literically same conductive same spacer
(12) electrolyte same liquid same anion01 same cation01
(13) (electrolyte same liquid same anion01 same cation01) same(electrode electrodes) same(in...
(14) (electrolyte same liquid same anion01 same cation01) same(electrode electrodes) same(in...
(15) (electrolyte same liquid same anion01 same cation01) same(electrode electrodes)
(16) gas-filled same surge same arrester.ti.
(17) 361/117
(18) 361 117 same(gas-filled same surge)
(19) gas-filled same surge
(20) (gas-filled same surge) same(electrode electrodes)
(21) (gas-filled same surge) same(electrode electrodes) same(insulator)
(22) 361 117 same(terminal same clip)
(23) terminal same clip
(24) 361 117 and(terminal same clip)
(25) 361 117 and(terminal same fasten)
(26) 361 117 same fasten clip)
(27) 361 117 same clip)
(28) 361 117 and fasten or clip)
(29) (361 117 and fasten or clip) and(terminal)
(30) (361 117 and fasten or clip) and(terminal) and(electrode)
(31) (361 117 and fasten or clip) and(terminal) and(electrode) and(insulator)
(32) (gas-filled same surge) same(electrode electrodes) and(clip or fasten)
(33) 361 0.ccols. and (terminal same clip)
(34) (361 0.ccols. and (terminal same clip) and(gas-filled)
(35) 361 117 and base same terminal)
(36) (361 117 and base same terminal) and(clip)
(37) 361 117
(38) 361 117
(39) 361 117
(40) 361 117
(41) (gas-filled same surge) and 361/112
(42) (gas-filled same surge) and 361/117
(43) (gas-filled same surge) and 361/118
(44) (gas-filled same surge) and 361/56
(45) (terminal same clip) and ((gas-filled same surge) and 361/117)
(46) (terminal same clip) and ((gas-filled same surge) and 361/118)
(47) (terminal same clip) and ((gas-filled same surge) and 361/56)

```

[illegible]



Untitled1:1

Active											Search	Go	Browser	Database	Close
	U	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Cl	Inventor	S	C	P			
1	P	US 5719992 A	19990616	5	Gas-filled surge voltage protector	361 111	361 112		Lange, Gerhard et al.						
2	P	US 4439004 A	19850103	4	Surge arrester with a gas filled housing	361 120	313 355; 313 581; 313 120		Lange, Gerhard et al.						
3	P	US 4491993 A	19850101	9	Gas filled surge arrester	313 316, 12	313 291; 313 309 313 348; 313 619		Toda, Toshiharu						
4	P	US 4104633 A	19780301	5	Gas filled surge arrester	361 120	313 348; 313 619 313 120		Toda, Toshiharu et al.						
5	P	US 4579090 B1	20030627	1	Electrically conductive connection between a terminal	174 50, 16	174 50, 5; 174 50, 11		Boy, Jurgen et al.		P				
6	P	US 6529361 B1	20030304	4	Gas-filled discharge path	361 120	361 111 361 127; 361 120		Fetschel, Bernd et al.						
7	P	US 6445500 B1	20020403	4	Gas-filled surge protector with external short-circuiting	361 120			Robert, Peter et al.						
8	P	US 6362945 B1	20020326	4	Gas filled surge arrester with an activating compound formed	361 120	361 129		Robert, Peter et al.						
9	P	US 6321724 B1	20011204	4	Gas-filled discharge gap assembly	313 484	313 507; 361 120		Daumer, Wolfgang et al.						
10	P	US 6172865 B1	20010109	5	Module for protecting telecommunication devices	361 119			Boy, Jurgen et al.						
11	P	US 5789095 A	19980616	4	Reserve series gap for a gas-filled surge diverter and	361 120	361 112		Boy, Jurgen et al.						
12	P	US 5644465 A	19970701	4	Surge arrester with external short-circuit device	361 120	337 32; 361 124 361 120		Lange, Gerhard et al.						
13	P	US 5639777 A	19970627	7	Gas-filled, three-electrode overvoltage surge arrester for	361 117	361 120		Boy, Jurgen et al.						
14	P	US 5559663 A	19960124	6	Surge absorber	361 127	361 118; 361 120		Tanaka, Yoshiyuki et al.						
15	P	US 5556150 A	19960413	1	Surge suppression system	361 56	361 58; 361 91, 1		Newman, Jr., Robert C.						
16	P	US 5523916 A	19960604	6	Surge arrester with thermal overload protection	361 119	361 124; 361 129		Kaczmarek, Richard T.						
17	P	US 5459273 A	19950412	6	Encapsulated spark gap and method of manufacturing	361 119	337 29; 361 120		Boy, Jurgen						
18	P	US 5388021 A	19950207	16	Voltage surge suppression power circuits	361 56	361 104 361 111 361 112		Stahl, George J.						
19	P	US 5373414 A	19941213	12	Surge absorber	361 119	313 355; 313 581; 313 120		Kondo, Zenichi						
20	P	US 5272588 A	19931221	9	Surge protector	361 119	361 111; 361 120; 361 129		Motoori, Hideyuki						
21	P	US 5248953 A	19930929	8	Thermal overload protection device for electronic	337 32	337 29; 337 31		Honl, Robert						
22	P	US 5029302 A	19910702	6	Fail safe gas tube	337 32	361 119;		Masghati, Mohammad et						

EAST												
File View Edit Tools Window Help												
Active												
		Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Cl	Inventor	S	C	P
24	P	US 4931843 A	19900605	10	High voltage measurement capacitor	361/323	361/327		Goetz, Bernhard			
25	P	US 4912592 A	19900327	4	Gas-filled surge arrester	361/170	337/231; 337/327; 361/120		Flindall, John D. et al.			
26	P	US 4979029 A	19911107	8	High voltage measurement capacitor	361/327			Goetz, Bernhard			
27	P	US 4851945 A	19890725	11	Lightning arrester	361/124	361/117; 361/127; 361/120		Igarashi, Yoshio et al.			
28	P	US 4729055 A	19890301	10	Surge protection element for telephone lines, or data transmission lines, or etc.	361/119	361/120		Dorival, Michel et al.			
29	P	US 4707762 A	19871117	7	Surge protection device for gas tube	361/124	313/231, 117; 361/118; 361/111; 361/119; 361/117; 361/119; 361/58		Yapoujian, Nerses N.			
30	P	US 4695916 A	19870922	12	Protector circuit	361/58			Sato, Hidetaka et al.			
31	P	US 4683514 A	19870728	6	Surge voltage protective circuit arrangements	361/111	361/117; 361/119; 361/58		Cook, Fenneth G.			
32	P	US 4644441 A	19870217	5	Discharge-type arrester	361/120	361/129		Igarashi, Yoshio			
33	P	US 4629399 A	19861209	4	Surge voltage protection arrangements	361/120	361/117; 361/58; 361/111; 361/119; 361/120		Cook, Fenneth G.			
34	P	US 4625255 A	19861125	9	Interactive overvoltage protection device	361/119	361/111; 361/120; 361/117; 361/119; 361/120		Borkowicz, Jerzy et al.			
35	P	US 4579733 A	19860325	7	Surge voltage arrester	361/120	313/306; 313/308; 361/120; 313/3		Shigemori, Daizo et al.			
36	P	US 4410831 A	19831019	6	Overvoltage protecting element	313/325			Shigemori, Daizo et al.			
37	P	US 4380036 A	19830412	6	Clip-on protector	361/119	337/327; 337/347; 361/120; 361/129		Coren, Gerald			
38	P	US 4323792 A	19820406	4	Two terminal circuitry for voltage limitation	327/350	327/314		Bergmann, Gunther et al.			
39	P	US 4317153 A	19820223	6	Clip-on protector	361/119	337/327; 337/347; 361/120; 361/129		Coren, Gerald			
40	P	US 4297548 A	19810901	6	Surge voltage arrester with reduced minimum operating surge voltage	361/120	313/231, 117; 313/306; 313/308; 361/129		Hahndorff, Axel			
41	P	US 4266260 A	19810505	6	Surge arrester	361/170			Lange, Gerhard et al.			
42	P	US 4091436 A	19780523		Knob type surge voltage arrester	361/170	313/306; 313/308; 313/307; 313/244; 313/291; 313/230		Lange, Gerhard et al.			
43	P	US 4084208 A	19780411		Gas-filled surge arresters	361/170			Bazarian, A. et al.			
44	P	US 4074338 A	19780214		Multi-element surge arrester	361/119			Simokat, Frank L.			
45	P	US 4037139 A	19770719		Lightning arrester	361/58	315/262,		Crask, Roy I. et al.			